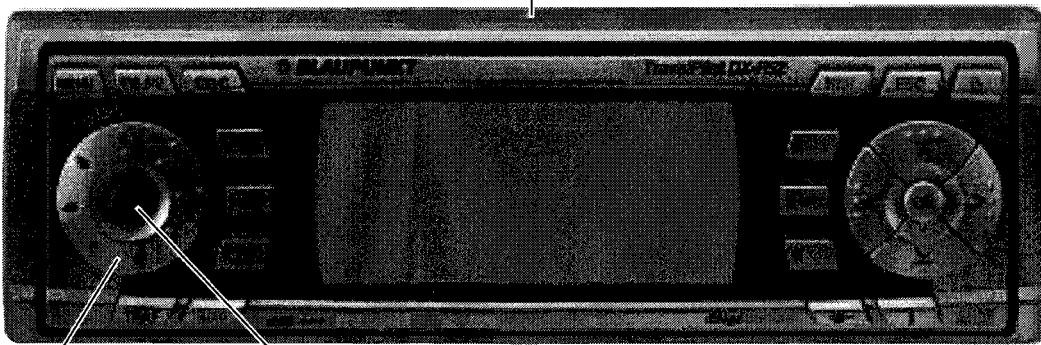


● BLAUPUNKT

**Autoradio
Navigation**
TravelPilot DX-R52
7 612 300 101

8 622 403 429 PSS/2 Sa 10/2002

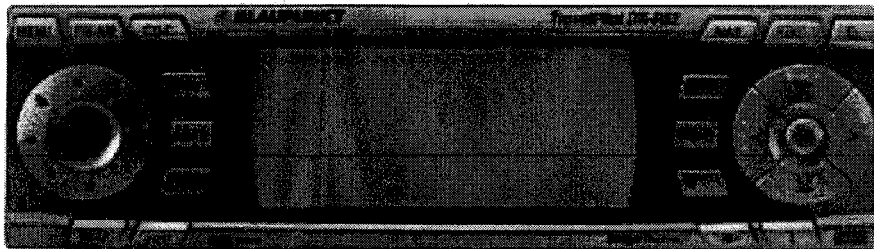
Ersatzteilliste • Spare Parts List

 ME 3412
8 636 595 025

 ME 3470
8 636 562 153

 S 930
8 941 481 078

 ME 3417
8 638 840 209

Release Panel

 ME 3401
8 636 595 018


(Lieferung nur gegen Eigentumsnachweis, Delivery only upon proof of ownership)

Mechanische Bauteile

Mechanical spare parts

(D)

Zubehör

ME 1	Demontagebügel
ME 3	Anschlußleitung (2x)
ME 5	Führungsbolzen
ME 7	Inbus -Schraubendreher
ME 8	Sperrhebel (GPS-Antenne)
ME 1820	GPS-Antenne
ME 3934	Klebeschild "Security"
ME 3983	Einbaurahmen
ME 3988	Etui
ME 3900	Karton
ME 3901	Styropor (2x)

Gehäuseteile

ME 200	Antennenkabel
ME 1301	NAV-Modul ohne GPS
ME 1801	Gyro
ME 1802	Einstellring für Gyro
ME 2000	Anschlusskasten
ME 2020	Sicherung (10A)
ME 3140	Deckel oben
ME 3145	Deckel unten
ME 3165	Isoliereinlage
ME 3200	Torx-Schraube (M2,5x6) (6x)
ME 3412	Panelhalter
ME 3540	Rastfeder (2x)
ME 3501	Torx-Schraube (M4x8) (2x)
ME 3620	GPS-Modul
ME 3621	Massefeder

Release Panel

ME 3130	Rückwand
ME 3210	Torx-Schraube (1,8x8) (8x)
ME 3325	Schaltmatte (links)
ME 3326	Schaltmatte (rechts)
ME 3402	Frontkappe

Schalterplatte

ME 1040	LCD
ME 3280	LCD-Rahmen
ME 3331	Kontaktgummi (LCD) (2x)

(GB)

Accessories

Dismandling Aid	8 601 910 003
Branch Cable (2x)	8 604 492 036
Guide Pin	8 600 460 050
Inbus-Screwdriver	8 631 391 111
Lockung Lever (GPS-Antenna)	8 632 310 428
GPS-Antenna	8 672 000 013
Sticker "Security"	8 631 110 158
Mounting Frame	8 601 310 800
Case	8 635 260 391
Folding Box	8 635 432 713
Styrofoam (2x)	8 635 460 400

Housing Parts

Antenna Cable	8 638 801 598
NAV-Modul without GPS	8 638 812 392
Gyro	8 638 812 390
Adjusting ring for Gyro	8 618 842 437
Terminal Box	8 634 392 784
Fuse (10A)	8 943 999 001
Top Cover	8 635 132 869
Bottom Cover	8 635 132 870
Insulator Insert	8 631 058 956
Torx-Screw (M2,5x6) (6x)	8 633 410 572
Panel Holder	8 636 595 025
Stop Spring (2x)	8 631 210 500
Torx-Screw (M4x8) (2x)	8 633 410 649
GPS-Modul	8 638 244 722
Grounding Spring	8 618 842 293

Release Panel

Rear Panel	8 636 562 157
Torx-Screw (1,8x8) (8x)	8 633 410 720
Keypad (left)	8 638 840 249
Keypad (right)	8 638 840 250
Front Cap	8 636 595 013

Switch Board

LCD	8 945 406 915
LCD-Frame	8 635 132 902
Zebra Connector (LCD) (2x)	8 634 360 610

Position
Position

Schalterplatte, Switch Board

(8 638 204 712)



D 900	ST 72215 G2M	8 925 904 931
D 1000	SED 1528 F0A	8 925 901 944



H 2766 -		
H 2769	LBT 676	8 925 406 222
H 2770 -		
H 2790	LBM 676	8 925 405 497
H 2791	LBT 776	8 925 405 464



L 900		8 958 411 006
L 1000		8 958 411 006

Position
Position



V 901 -		
V 908	BAV 99	8 925 405 124
V 909	BZT 52/C5V6	8 925 421 076
V 910	Z 47	8 925 421 048
V 2668 -		
V 2774	BC 848 C	8 925 705 037
V 2775	BZX 84/C5V1	8 925 421 062
V 2776	BC 848 C	8 925 705 037



Z 900	16 MHz	8 926 193 083
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Mechanische Teile, Mechanical Parts

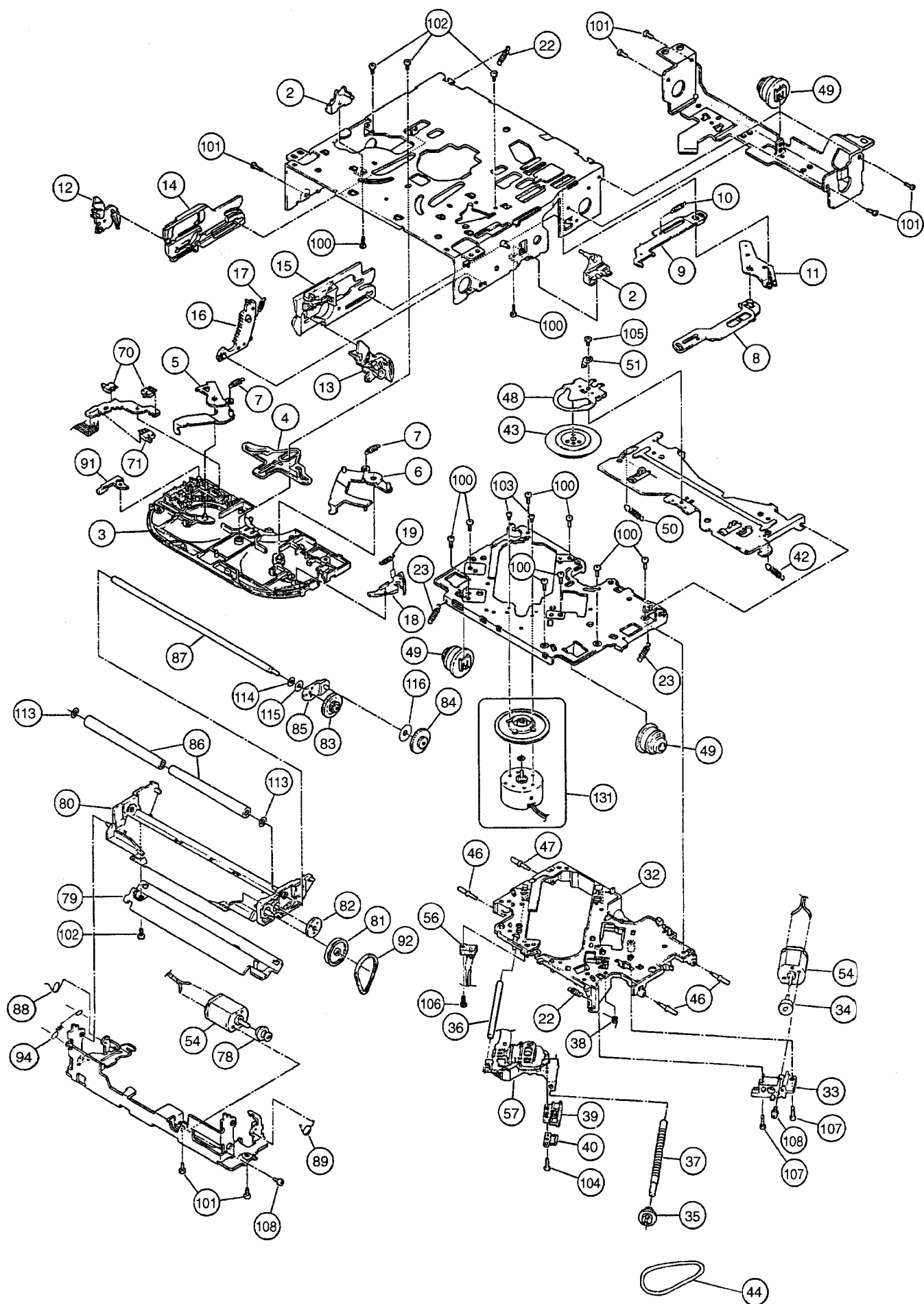
X 1005	Kontaktleiste (12 PIN) Contact Strip	8 638 801 499
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Position Position	Bezeichnung Designation	Bestell-Nr. Part no.
Hauptplatte, Main Board (8 638 204 711)		
		
C 2000	2200 µF	8 943 490 403
 		
D 1	U 4257 BM	8 925 904 795
D 150	DCR 2 SEM	8 925 904 409
D 800	UPD 703078A	8 609 502 760
D 801	M 95320 BPM	8 609 502 762
D 802	M 25 P10	8 609 502 764
D 803	74 AHCT 1G12	8 925 904 843
D 900	UPD 703078A	8 609 502 770
D 901	74 AHC 125PW	8 925 904 999
D 902	M 95640 BPM	8 609 502 771
D 930	AM 29 LV 800B	8 609 502 772
D 931	UPD 442012A	8 925 904 792
D 933	74 ALVC 1642	8 925 904 213
D 934	74 LVC 16373	8 925 905 201
D 935	74 LVC 32APW	8 925 904 684
D 936	74 LVC 08PW	8 925 904 842
D 937	74 LVC 139PW	8 925 904 845
D 938	74 LVC 541AP	8 925 904 761
D 1420	LM 258 D	8 925 900 905
D 1520	MC 3379 D	8 925 900 205
D 1540	TDA 7433 D	8 925 901 761
D 1600	TDA 7368	8 945 903 768
D 1850	MC 14093 BD	8 925 901 045
D 2020	BSP 742 RI	8 925 705 320
D 2030	BSP 742 RI	8 925 705 320
D 2040	TLE 4269 GM	8 925 904 244
D 2050	TLE 4269 GM	8 925 904 244
D 2060	TLE 4274 GSV	8 925 904 962
D 2070	TLE 4276 GV	8 925 904 260
D 2100	LM 2670 SX-A	8 925 904 436
D 2110	LM 2937 ES-3	8 925 904 903
D 6500	LM 258 D	8 925 900 905
		
H 1010	LST 670	8 925 405 160
		
L 4		8 958 411 133
L 6		8 948 419 080
L 30		8 958 411 024
L 31		8 958 411 192
L 40		8 948 419 080
L 72		8 948 419 079
L 100		8 958 411 165
L 101		8 958 411 166
L 102		8 958 411 165
L 103		8 958 411 166
L 150		8 958 411 157
L 600		8 958 411 192
L 608		8 958 411 198
L 611		8 958 411 181
L 612		8 958 411 408
L 613		8 958 411 181
L 614		8 958 411 408
L 800		8 958 411 027
L 900		8 958 411 027
L 915		8 958 411 027
L 916		8 958 411 027
L 917		8 958 411 027
L 918		8 958 411 027
L 919		8 958 411 027

Position Position	Bezeichnung Designation	Bestell-Nr. Part no.
L 2100		8 958 411 183
L 2101		8 958 411 194
L 6550		8 958 411 027
L 6552		8 958 411 027
L 7900 -		
L 7912		8 958 411 027
  		
V 6	BA 885	8 925 405 530
V 7	BB 814-SH1	8 925 405 544
V 30	BF 999	8 925 705 280
V 40	BB 814-SH1	8 925 405 544
V 74	BB 814-SH1	8 925 405 544
V 600	HN 3 G01J	8 925 705 317
V 601	S 247 Z	8 925 421 079
V 620	1 SV 172	8 925 405 318
V 801	BC 858 C	8 925 705 039
V 802	DTC 144 EKA	8 925 705 264
V 815	BAV 99	8 925 405 124
V 816	BAV 99	8 925 405 124
V 821	DTC 143 ZKA	8 925 705 234
V 827	DTC 143 ZKA	8 925 705 234
V 890	DTC 143 ZKA	8 925 705 234
V 891	DTA 124 EKA	8 925 705 261
V 900	DTC 143 ZKA	8 925 705 234
V 908	DTA 124 EKA	8 925 705 261
V 911	BAV 99	8 925 405 124
V 912	BAV 99	8 925 405 124
V 913	BAV 99	8 925 405 124
V 914	BAV 99	8 925 405 124
V 915	BAV 99	8 925 405 124
V 916	BAV 99	8 925 405 124
V 917	BAV 99	8 925 405 124
V 918	BAV 99	8 925 405 124
V 920	BC 807-40	8 925 705 266
V 921	BC 807-40	8 925 705 266
V 922	BC 848 C	8 925 705 037
V 923	BC 807-40	8 925 705 266
V 924	DTC 143 ZKA	8 925 705 234
V 925	BAV 99	8 925 405 124
V 926	BAV 99	8 925 405 124
V 960	BC 858 C	8 925 705 039
V 1010	BC 848 C	8 925 705 037
V 1620	BAW 56	8 925 405 015
V 1625	BC 848 C	8 925 705 037
V 1630	DTA 124 EKA	8 925 705 261
V 1632	DTC 143 ZKA	8 925 705 234
V 1640	BC 817-40	8 925 705 177
V 1641	BC 817-40	8 925 705 177
V 1642	BC 817-40	8 925 705 177
V 1643	BC 817-40	8 925 705 177
V 1800	BC 848 C	8 925 705 037
V 1801	BAV 99	8 925 405 124
V 1810	BAW 56	8 925 405 015
V 1820	BAV 99	8 925 405 124
V 1830	BC 848 C	8 925 705 037
V 1831	BAV 99	8 925 405 124
V 1860	BAV 99	8 925 405 124
V 1861	BZX 84/C5V1	8 925 421 062
V 1880	BAV 99	8 925 405 124
V 1881	BC 858 C	8 925 705 039
V 1882	BC 848 C	8 925 705 037
V 2030	BAV 99	8 925 405 124
V 2031	BAV 99	8 925 405 124
V 2034	BC 848 C	8 925 705 037
V 2035	BZX 84/C12	8 925 421 044
V 2036	BZX 84/C12	8 925 421 044
V 2038	BAV 99	8 925 405 124
V 2040	S 1 G	8 925 405 247
V 2047	DTA 124 EKA	8 925 705 261

Position Position	Bezeichnung Designation	Bestell-Nr. Part no.
V 2050	BAV 70	8 925 405 122
V 2051	BAV 70	8 925 405 122
V 2052	DTC 143 ZKA	8 925 705 234
V 2056	BC 807-40	8 925 705 266
V 2057	BAV 99	8 925 405 124
V 2058	BC 848 C	8 925 705 037
V 2080	BC 858 C	8 925 705 039
V 2081	BC 858 C	8 925 705 039
V 2082	BC 858 C	8 925 705 039
V 2083	DTC 143 ZKA	8 925 705 234
V 2090	BC 807-40	8 925 705 266
V 2091	DTC 143 ZKA	8 925 705 234
V 2100	BXS 10-45	8 925 405 248
V 2101	BAV 70	8 925 405 122
V 2102	BAV 70	8 925 405 122
V 2110	BAV 99	8 925 405 124
V 2120	BC 848 C	8 925 705 037
V 2121	BC 848 C	8 925 705 037
V 2125	BC 858 C	8 925 705 039
V 5300	DTA 124 EKA	8 925 705 261
V 5301	BZX 84/C5V1	8 925 421 062
V 5310	BC 848 C	8 925 705 037
V 5311	BAV 99	8 925 405 124
V 6515	BAV 99	8 925 405 124
V 6516	BZX 84/C5V1	8 925 421 062
V 6517	BAV 99	8 925 405 124
		
Z 100		8 948 417 041
Z 110		8 926 193 211
Z 150		8 926 193 081
Z 600		8 948 417 040
Z 620		8 926 193 048
Z 810		8 926 193 060
Z 800		8 926 193 010
Z 900		8 926 193 010
Mechanische Teile, Mechanical Parts		
S 800	Tastschalter Non Locking Switch	8 618 841 088
X 1010	Kontaktleiste (12 PIN) Contact Strip	8 638 801 458
X 3810	Kontaktleiste (30 PIN) Contact Strip	8 638 801 397
X 3811	Kontaktleiste (30 PIN) Contact Strip	8 638 801 397

Position Position	Bezeichnung Designation	Bestell-Nr. Part no.
Prozessorplatte, Processorboard		8 638 204 812
		
D 2270	MSM 9842 GS	8 925 904 218
D 5000	UPC 2574 B	8 925 904 261
D 5001	BA 5970 FP	8 925 904 240
D 5002	BA 6853 FS	8 925 904 309
D 5050	UPD 63724 BG	8 925 904 451
D 5051	UPD 424260	8 925 904 124
D 5052	UPD 784035 Y	8 925 904 825
D 5053	ST 24 C01	8 609 503 000
D 5054	LM 50 CIM 3X	8 925 901 859
D 5700	UPD 97316S1	8 925 904 627
D 5702	MB 81F64324	8 925 904 489
D 5703	TLV 1544 ID	8 925 904 215
D 5705	AM 29LV160B	8 925 904 216
D 5707	74 VHC 00MTC	8 925 904 434
D 5710	MAX 706 TESA	8 925 904 212
D 5711	MAX 811 LEUS	8 925 904 397
D 5712	74 ALVC 1642	8 925 904 213
D 5720	74 LVC02APW	8 925 904 683
D 5721	74 LVC32APW	8 925 904 684
D 5730	74 LVC573AP	8 925 904 579
D 5800	AM 29 DL 800T	8 925 904 553
D 5801	AM 29 DL 800T	8 925 904 554
D 6671	SN 74HCT24	8 925 904 214
		
V 2270	BC 848 B	8 925 705 043
V 2271	BC 858 B	8 925 705 038
V 5000	BC 808-25	8 925 705 042
V 5051	BAS 40-04	8 925 405 065
V 6671	DTC 124 EKA	8 925 705 263
V 6672	DTC 124 EKA	8 925 705 263
		
Z 2273		8 926 193 047
Z 5000		8 926 193 021
Z 5700		8 926 193 078
Mechanische Teile, Mechanical Parts		
ME 3847	Folienleiterbahn (10 pol.) Foil PTD cond.wire	8 638 812 075



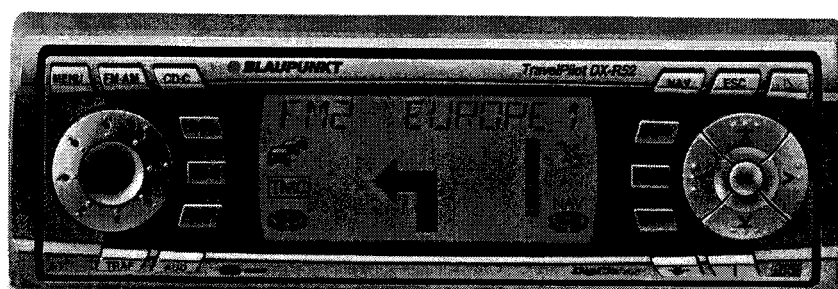
Position Position	Bestell-Nr. Part no.
LW 2	8 619 000 542
LW 3	8 619 000 543
LW 4	8 619 000 549
LW 5	8 619 000 550
LW 6	8 619 000 551
LW 7	8 619 000 552
LW 8	8 619 000 553
LW 9	8 619 000 554
LW 10	8 619 000 555
LW 11	8 619 000 556
LW 12	8 619 000 557
LW 13	8 619 000 558
LW 14	8 619 000 559
LW 15	8 619 000 560
LW 16	8 619 000 561
LW 17	8 619 000 562
LW 18	8 619 000 563
LW 19	8 619 000 564
LW 22	8 619 000 565
LW 23	8 619 000 566
LW 32	8 619 000 992
LW 33	8 619 000 993
LW 34	8 619 000 995
LW 35	8 619 000 996
LW 36	8 619 000 572
LW 37	8 619 000 994
LW 38	8 619 000 574
LW 39	8 619 000 575
LW 40	8 619 000 576
LW 42	8 619 000 577
LW 43	8 619 000 578
LW 44	8 619 000 997
LW 46	8 619 000 579
LW 47	8 619 000 580
LW 48	8 619 000 581
LW 49	8 619 000 654
LW 50	8 619 000 583
LW 51	8 619 000 584
LW 54	8 619 000 585
LW 55	8 619 000 985
LW 56	8 619 000 586
LW 57	8 619 000 587
LW 70	8 619 000 589
LW 71	8 619 000 590
LW 78	8 619 000 593
LW 79	8 619 000 594
LW 80	8 619 000 595
LW 81	8 619 000 596
LW 82	8 619 000 597
LW 83	8 619 000 598
LW 84	8 619 000 599
LW 85	8 619 000 600
LW 86	8 619 000 601
LW 87	8 619 000 645
LW 88	8 619 000 603
LW 89	8 619 000 604
LW 91	8 619 000 606
LW 92	8 619 000 607
LW 94	8 619 000 646
LW 100	8 619 000 608

Position Position	Bestell-Nr. Part no.
LW 101	8 619 000 609
LW 102	8 619 000 610
LW 103	8 619 000 260
LW 104	8 619 000 611
LW 105	8 619 000 612
LW 106	8 619 000 613
LW 107	8 619 000 614
LW 108	8 623 400 215
LW 113	8 619 000 615
LW 114	8 619 000 616
LW 115	8 619 000 617
LW 116	8 619 000 618

Hinweis: Handelsübliche Teile sind nicht in der Ersatzteilliste aufgeführt. Wir bitten Sie, diese Teile im Fachhandel zu beziehen.	Note: Conventional components are not included in the spare part list. Please purchase them from a specialist dealer.
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● BLAUPUNKT
RADIO-NAVIGATION
Travel Pilot DX-R52
7 612 300 101
Travel Pilot DX-R52
7 612 300 102
Travel Pilot DX-R5
7 612 300 103

8 622 403 404 KN-ST 10/02

Schaltbild • Circuit diagram

Inhaltsverzeichnis / Table of contents
Schaltbild Hauptplatte 4711 D05

Blockschaltbild	2
HMI-Prozessor	3
Schnittstelle.....	4
NF-Prozessor	5
NF-Teil.....	6
Radio-Prozessor	7
Stromversorgung.....	8
Tuner.....	9
Layout Hauptplatte 4711 D05.....	10 - 12
Schaltbild Schalterplatte 4712 D05.....	13
Layout Schalterplatte 4712 D05	14
Schaltbild Giroplatte 4929 D02	15
Layout Giroplatte 4929 D02	15
Schaltbild Anschlußplatte 9137 D01	16
Layout Anschlußplatte 9137 D01	17

Circuit diagram Main board 4711D05

Block diagram	2
HMI-Processor	3
Interfaces	4
AF Processor	5
AF Section	6
Radio-Processor	7
Power supply.....	8
Tuner.....	9
Layout Main board 4711D05.....	10 - 12
Circuit diagram Key board 4712 D05	13
Layout Key board 4712 D05	14
Circuit diagram Giro board 4929 D02	15
Layout Giro board 4929 D02	15
Circuit diagram Connector board 9137 D01	16
Layout Connector board 9137 D01	17

Chip

A solid black arrow pointing downwards, indicating a transition from the 'Chip' state to the 'Chip + 1' state.

Chip + 1

Chip + 2

Chip + 3

Chip + 4

Chip + 5

Chip + 6

Chip + 7

Chip + 8

Chip + 9

Chip + 10

Chip + 11

Chip + 12

Chip + 13

Chip + 14

Chip + 15

Chip + 16

Chip + 17

Chip + 18

Chip + 19

Chip + 20

Chip + 21

Chip + 22

Chip + 23

Chip + 24

Chip + 25

Chip + 26

Chip + 27

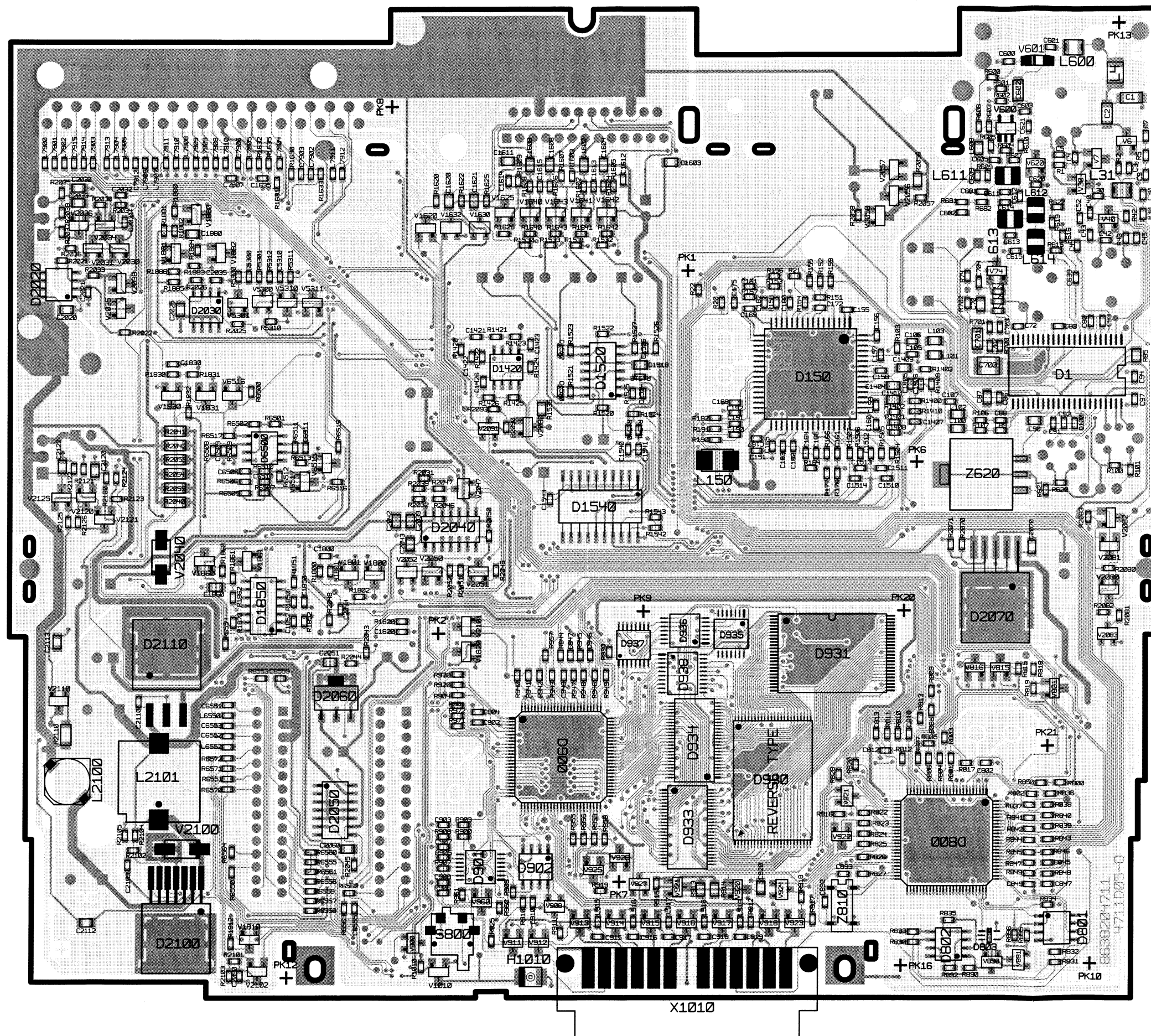
Chip + 28

Chip + 29

Chip + 30

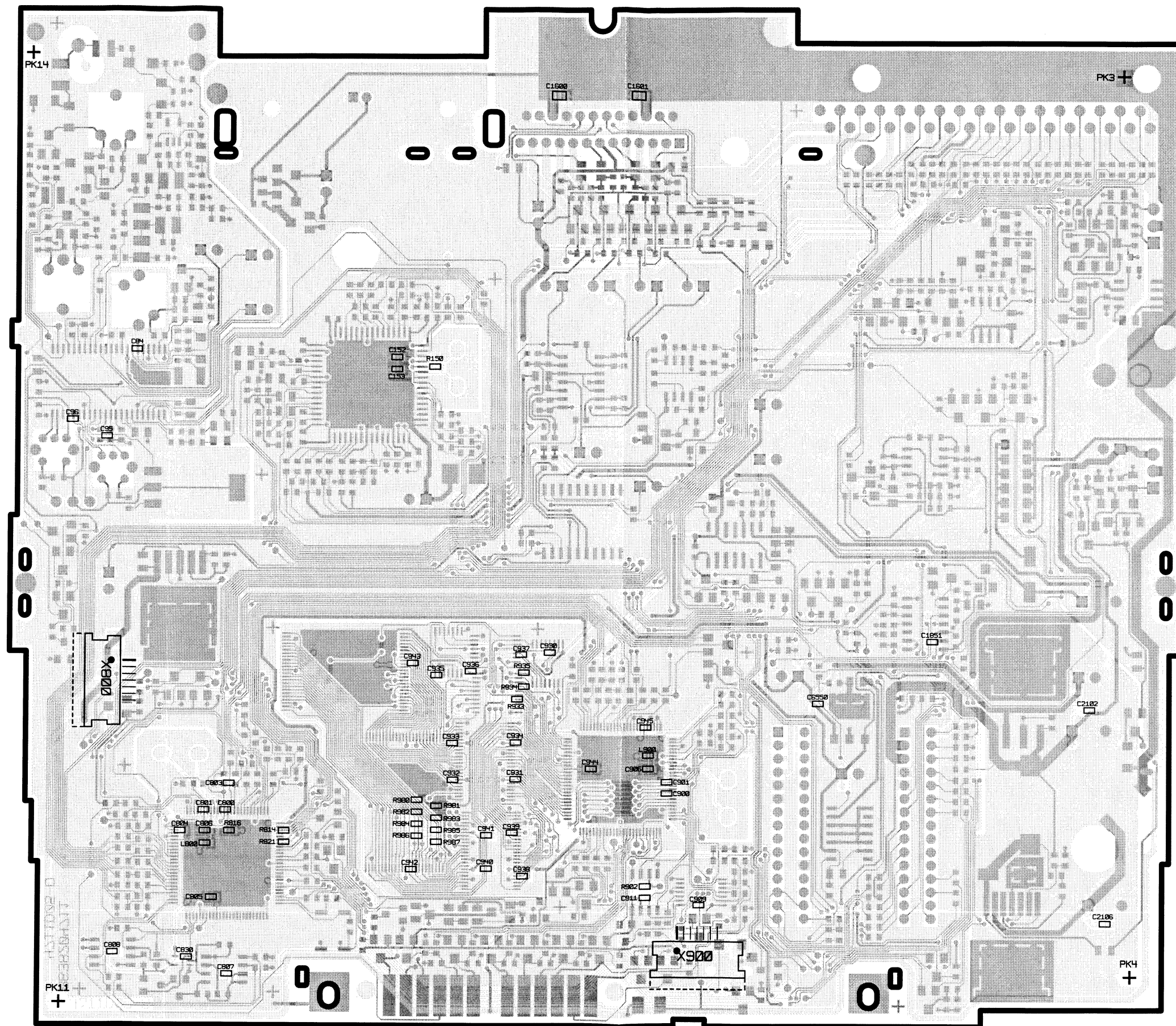
Chip + 31

Chip + 32

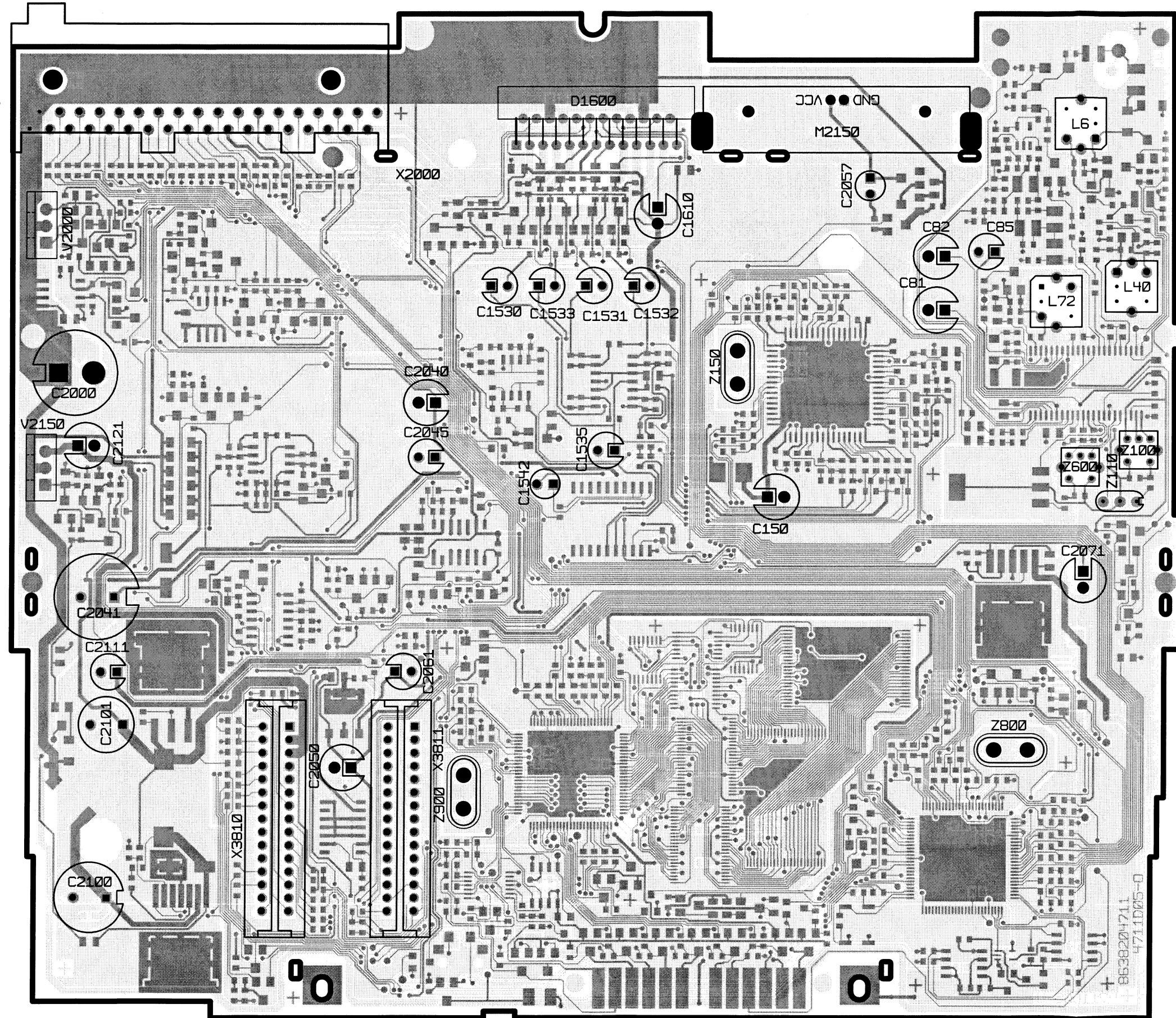


Hauptplatte
Main board
PL 8 638 204 711 D05

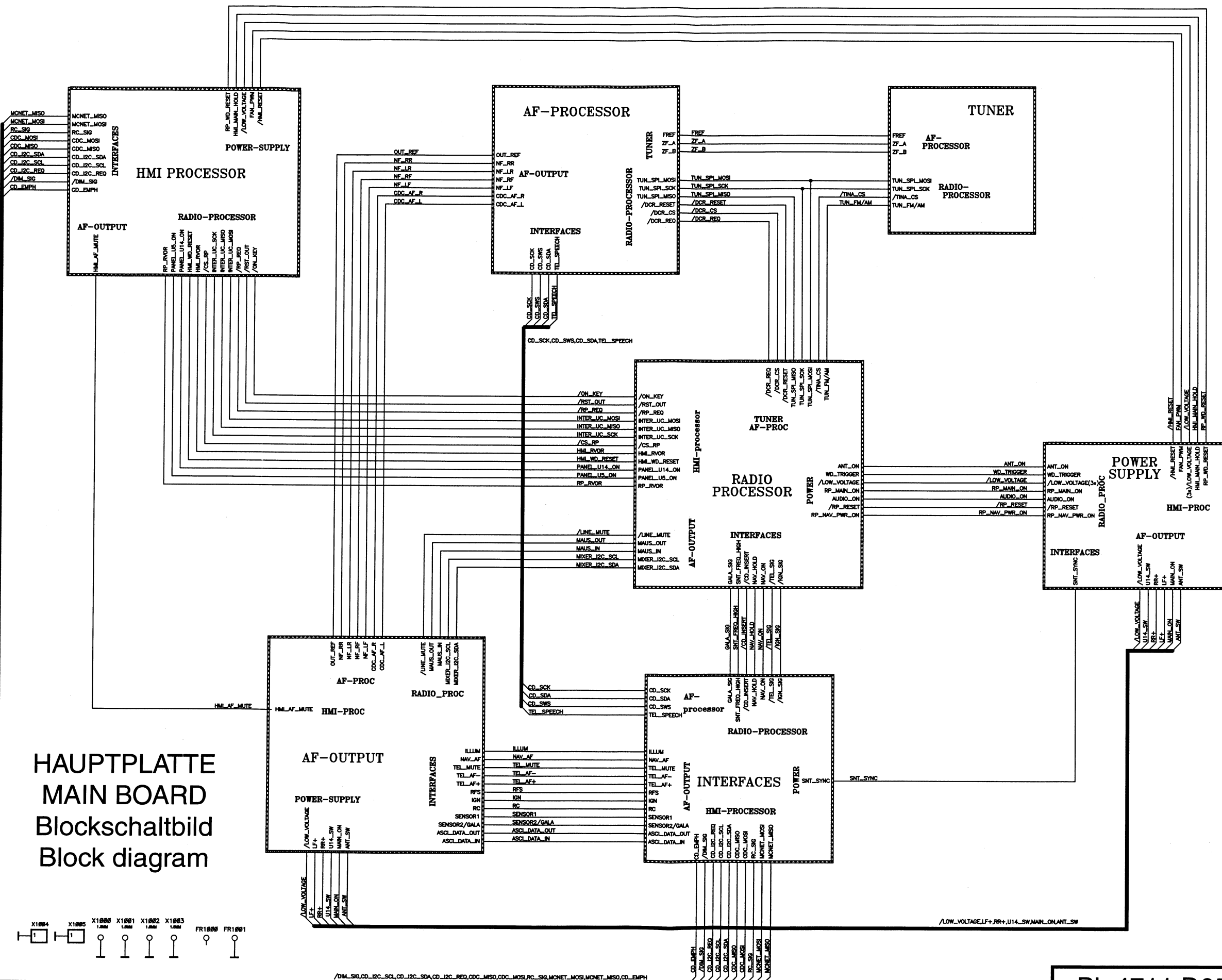
Chip

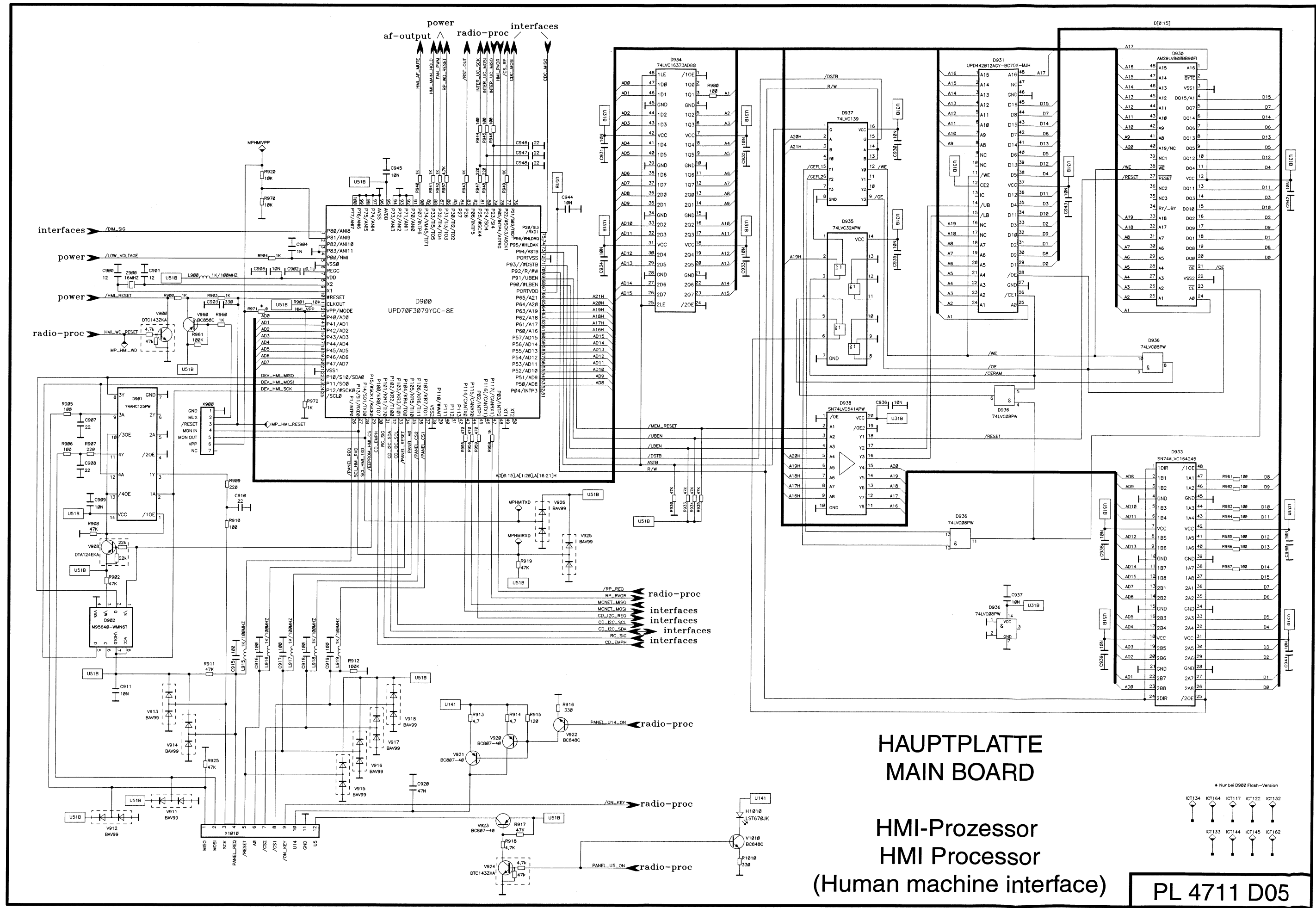


Hauptplatte
Main board
PL 8 638 204 711 D05

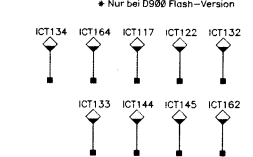


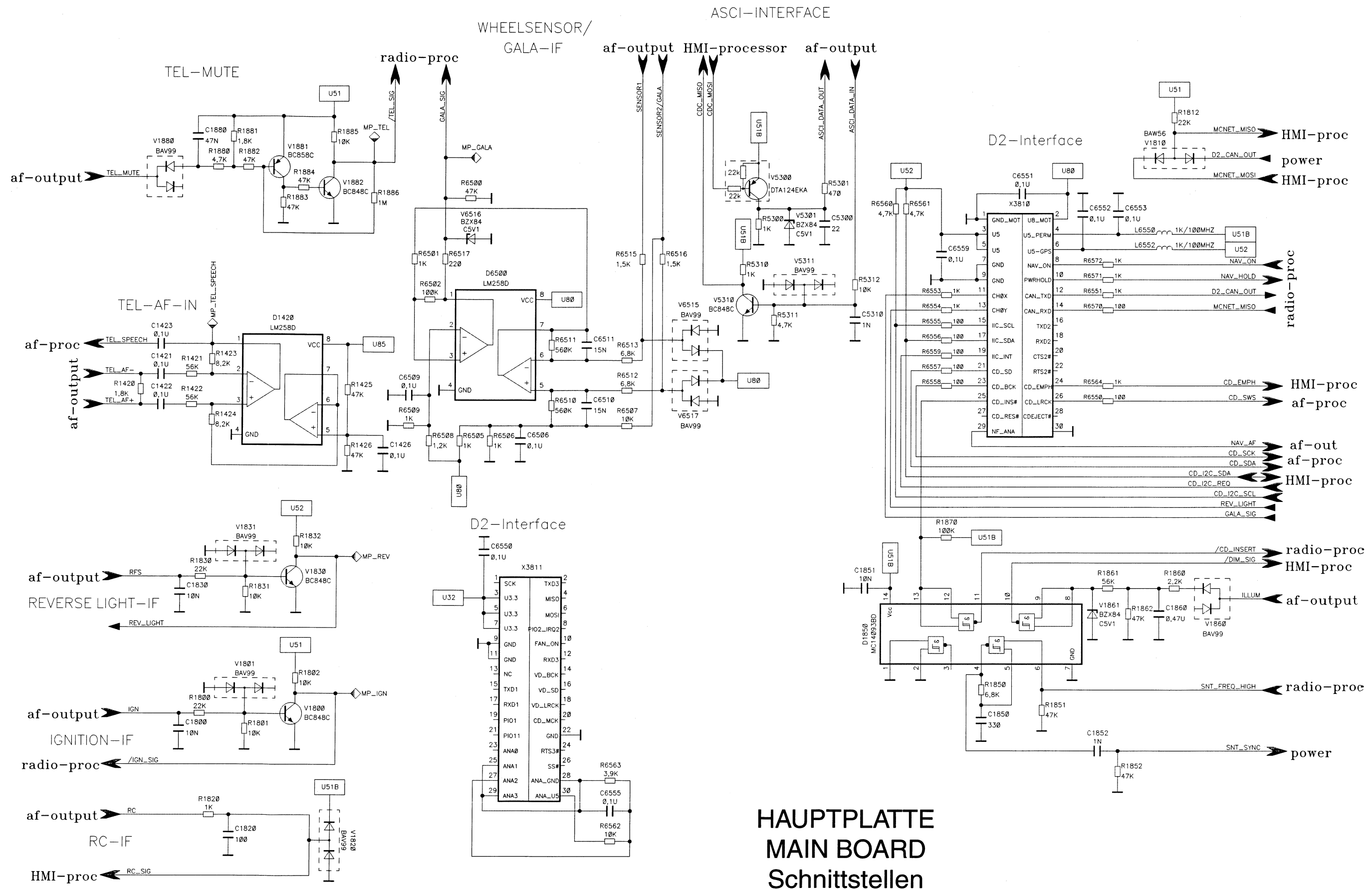
HAUPTPLATTE MAIN BOARD Blockschaltbild Block diagram



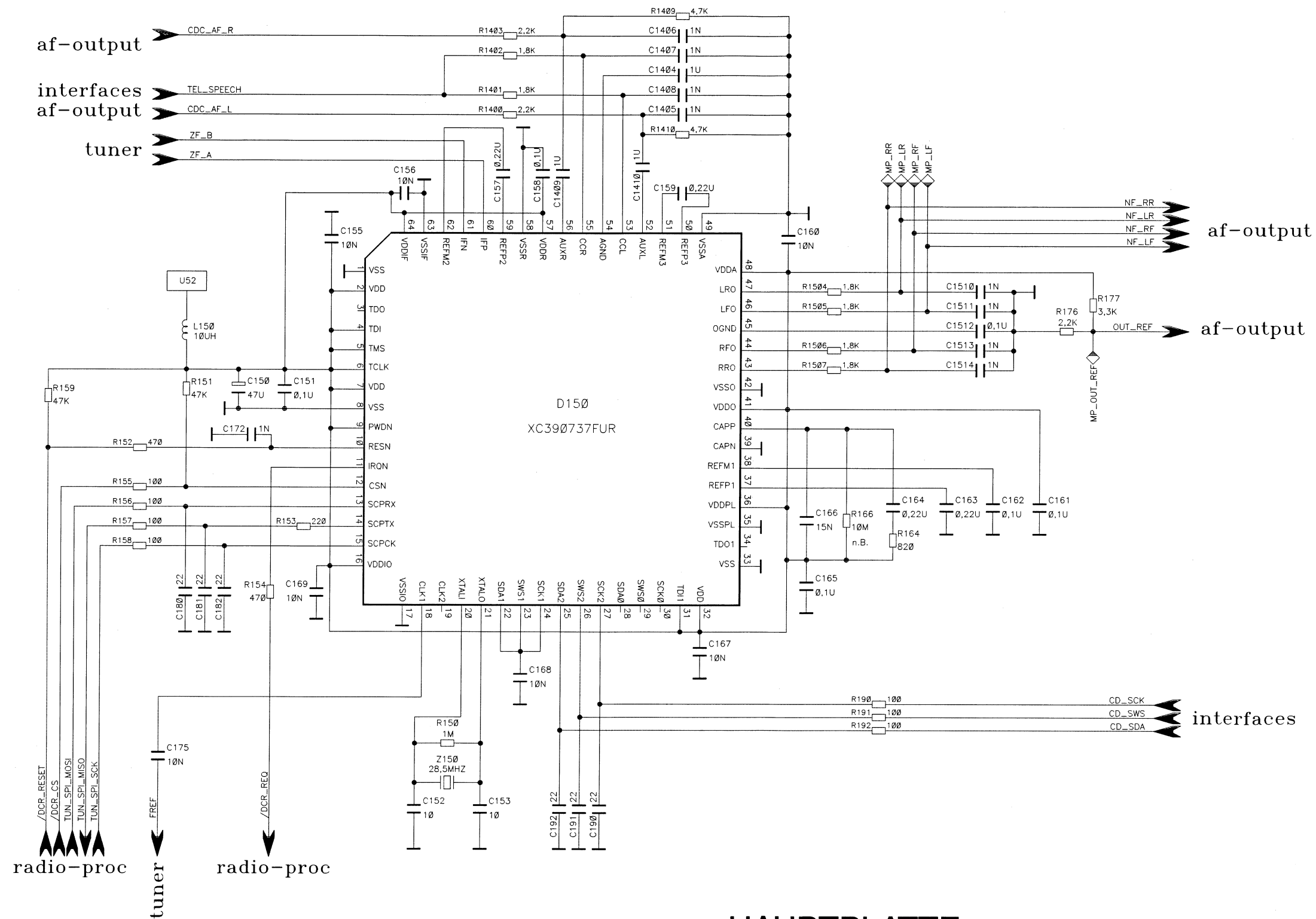


* Nur bei D900 Flash-Version



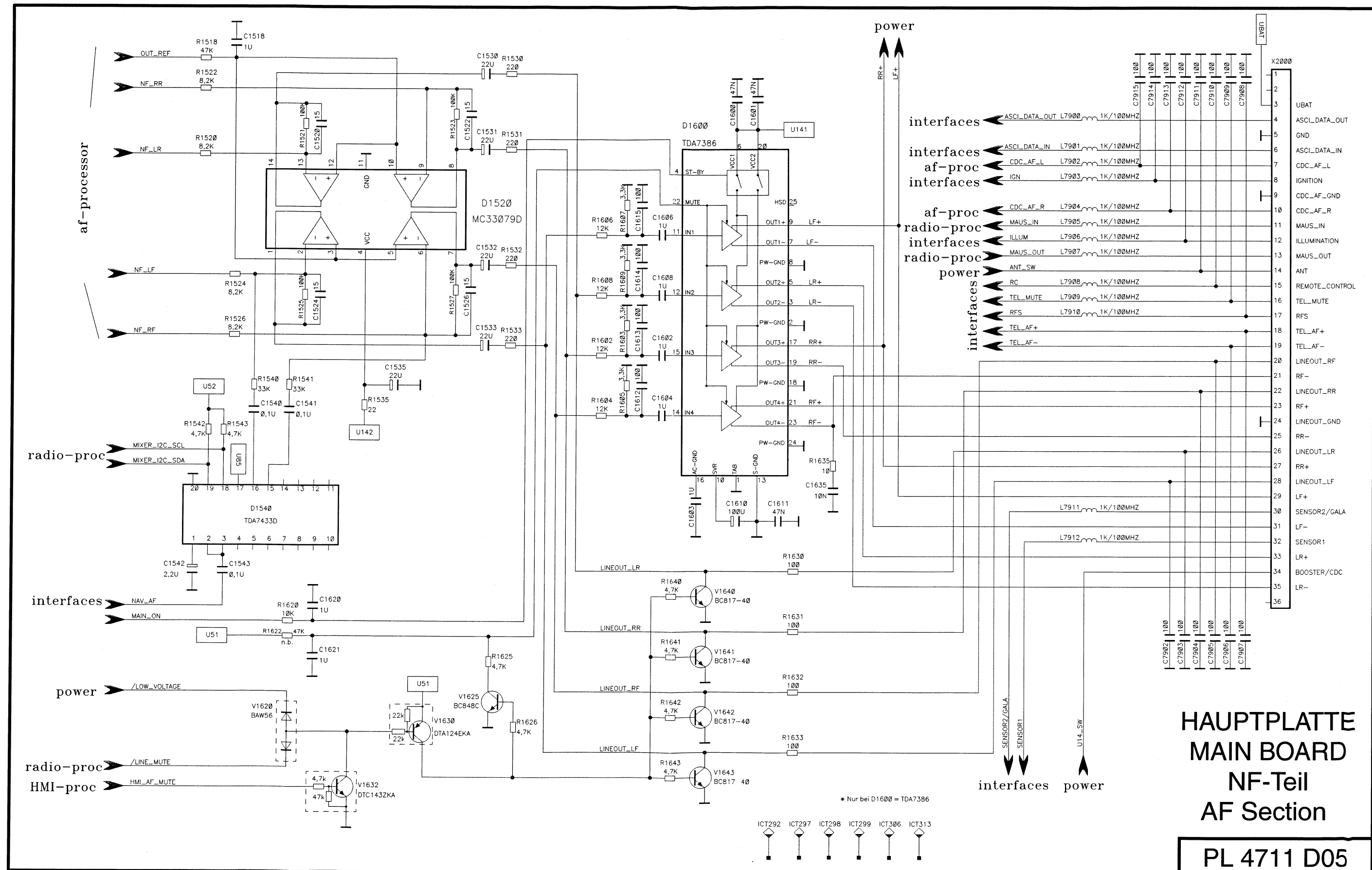


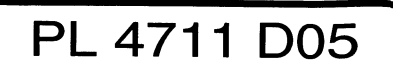
HAUPTPLATTE
MAIN BOARD
Schnittstellen
Interfaces

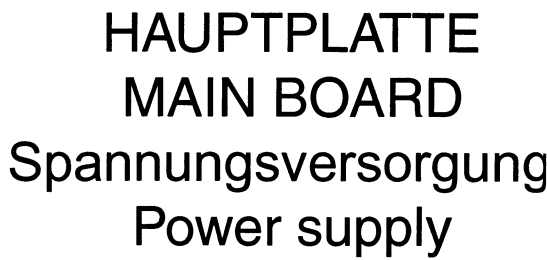


HAUPTPLATTE MAIN BOARD NF Prozessor / AF Processor

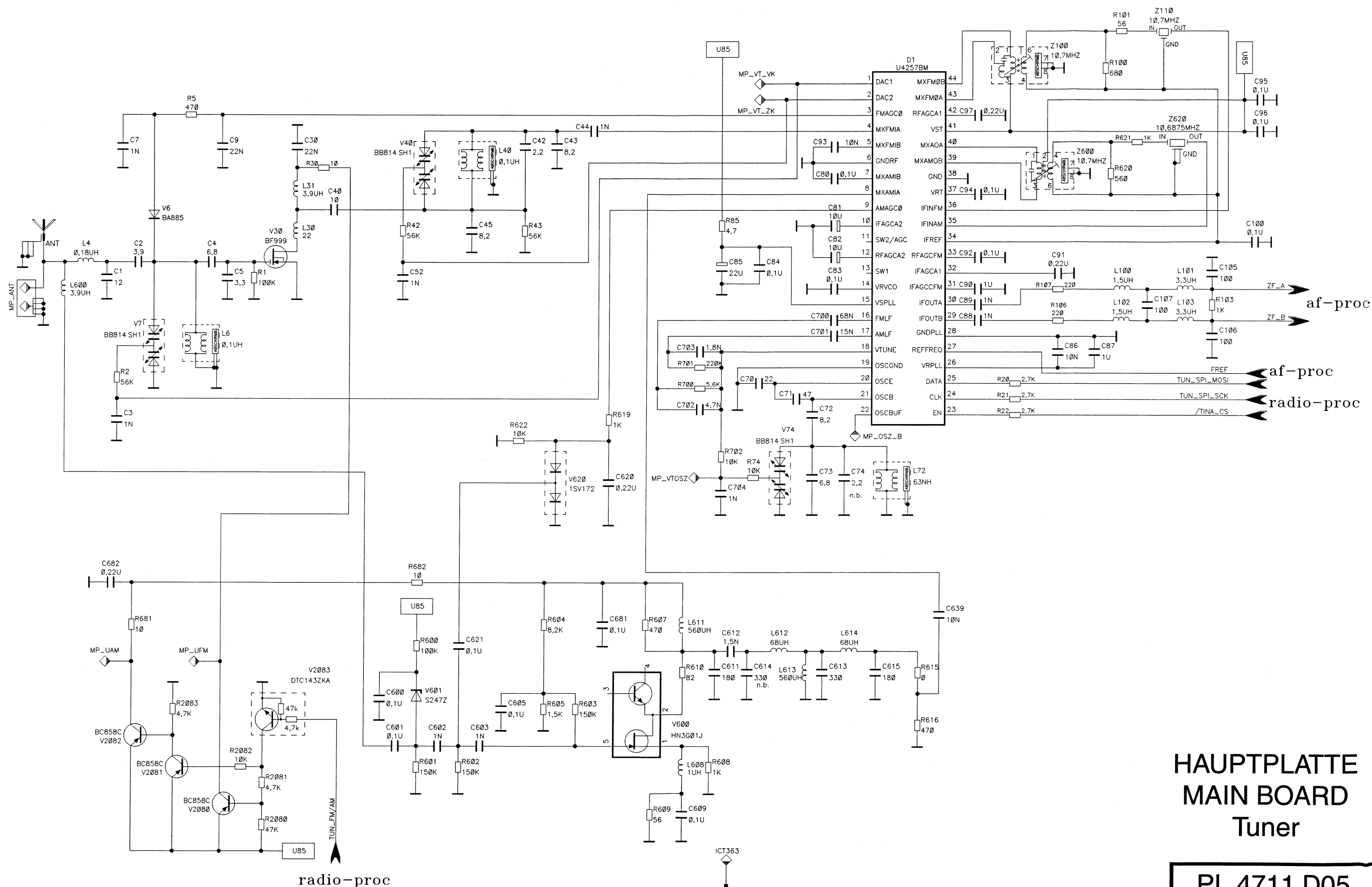
PL 4711 D05







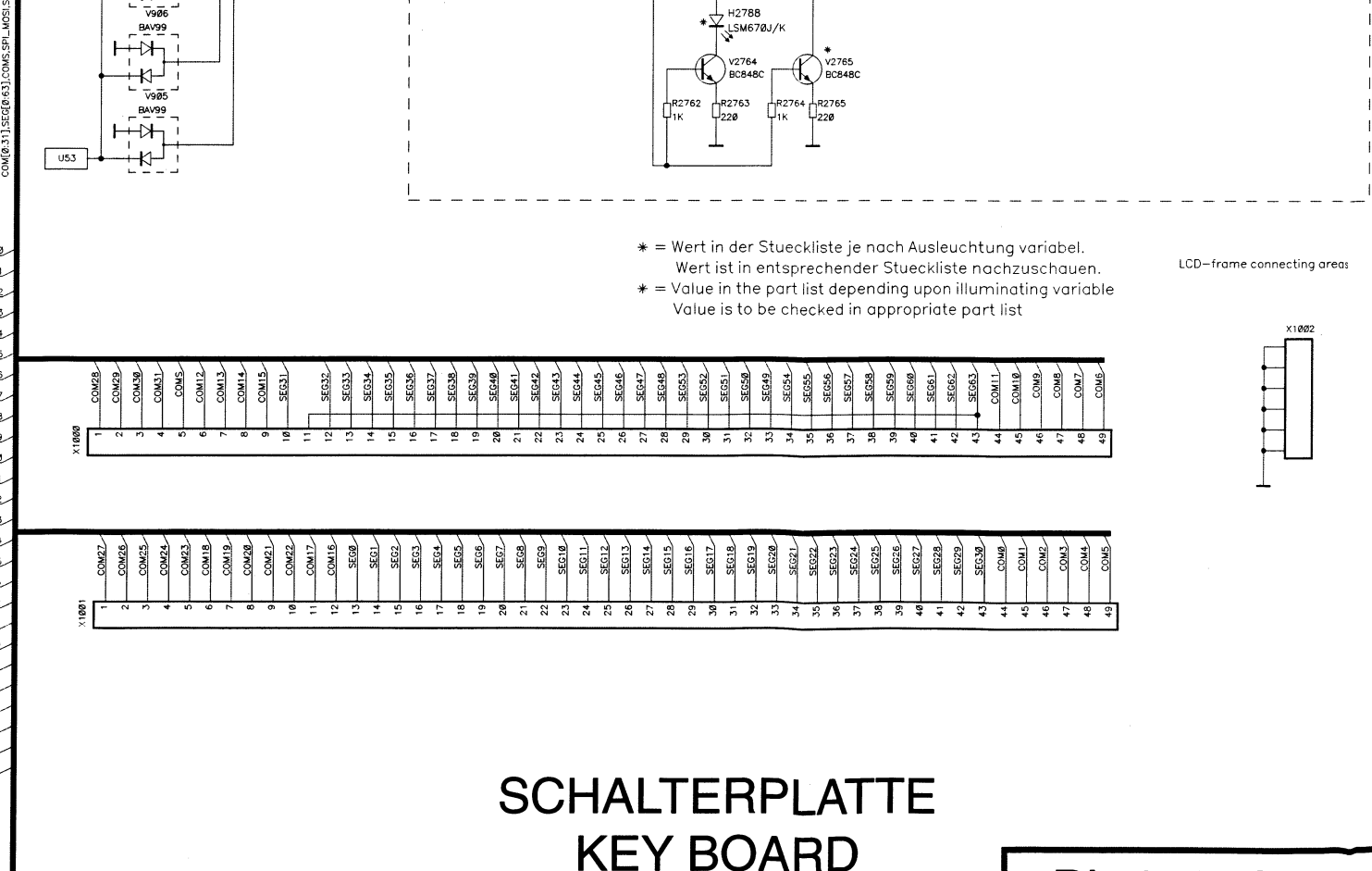
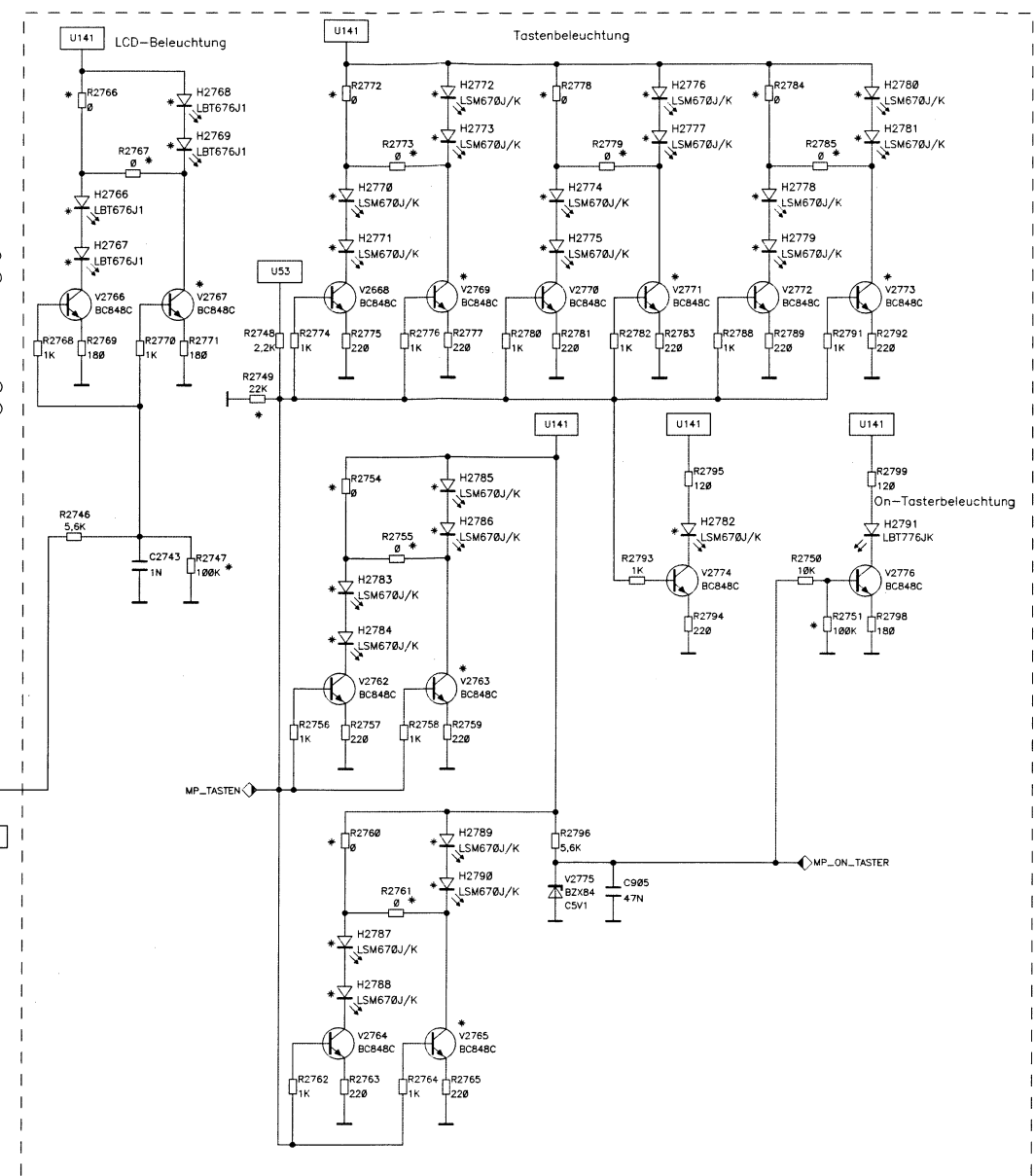
PL 4711 D05



HAUPTPLATTE
MAIN BOARD
Tuner

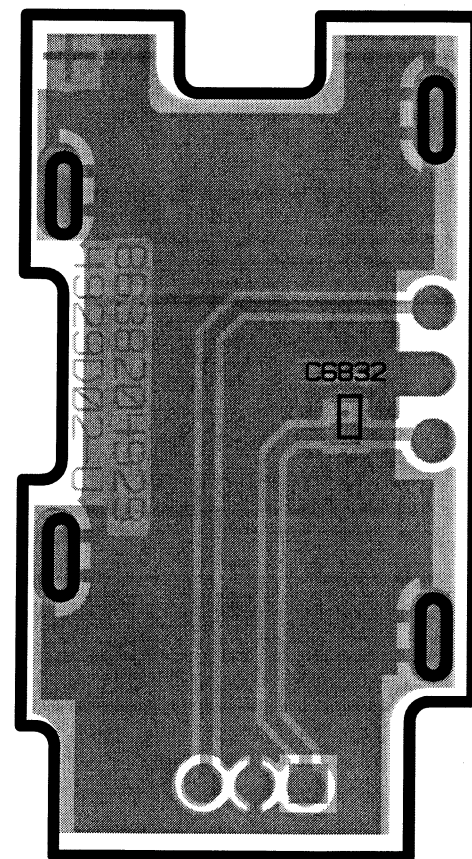
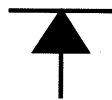
PL 4711 D05



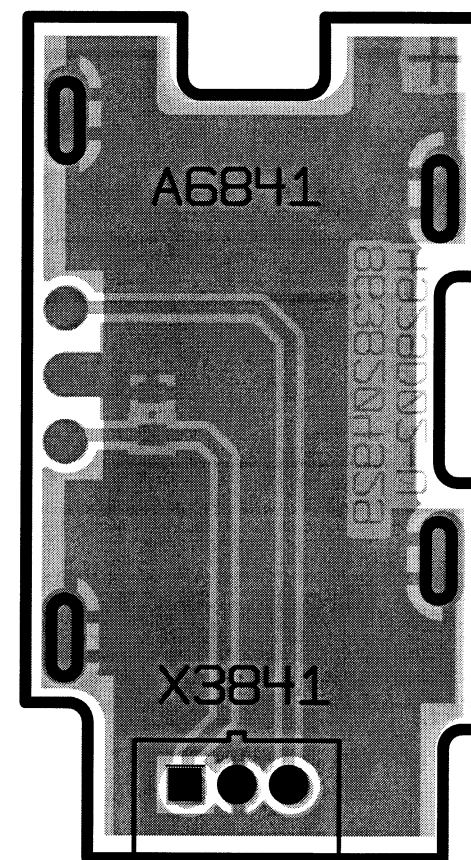
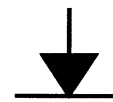


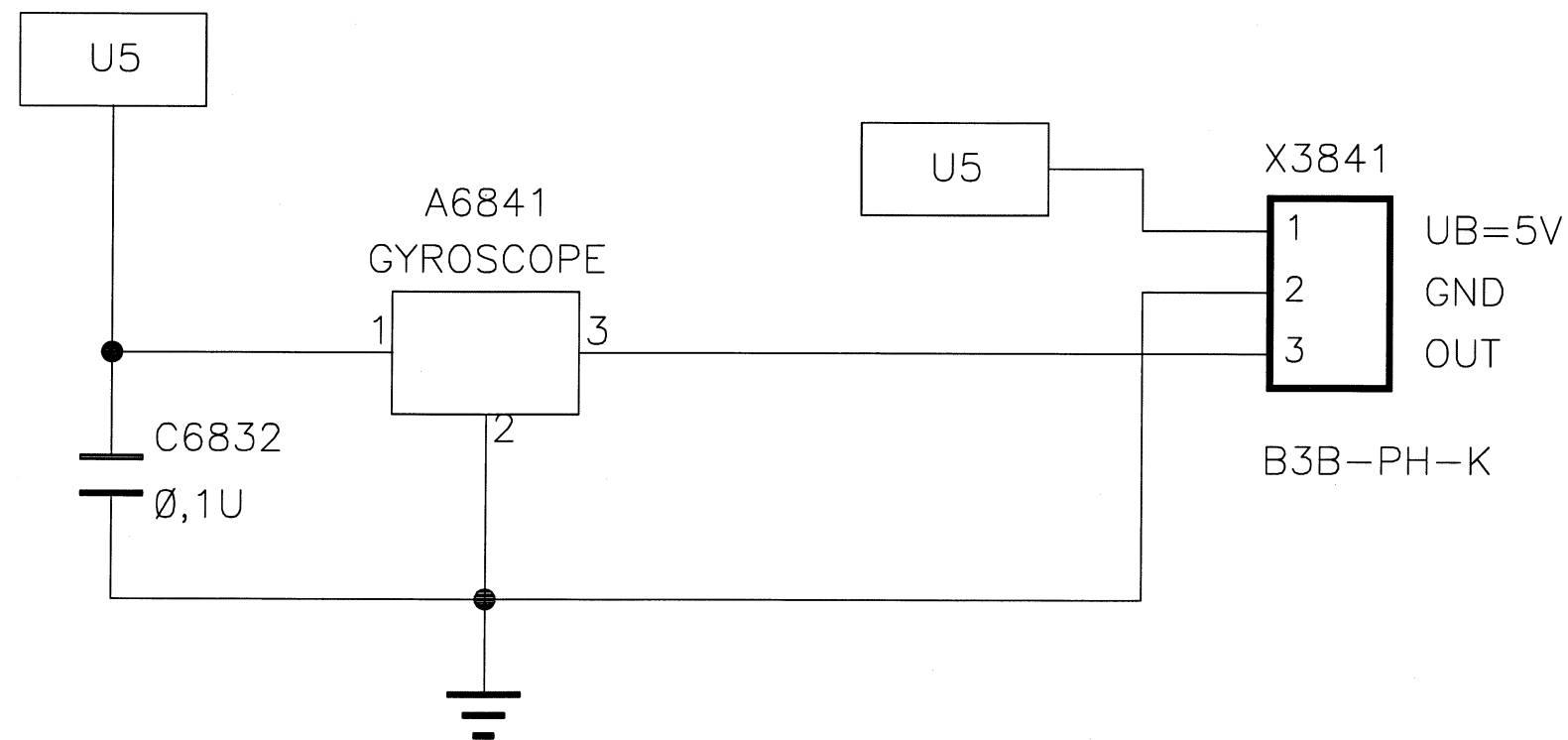
PL 4712 D05

Giro Platte
Giro board
PL 8 638 204 929 D02



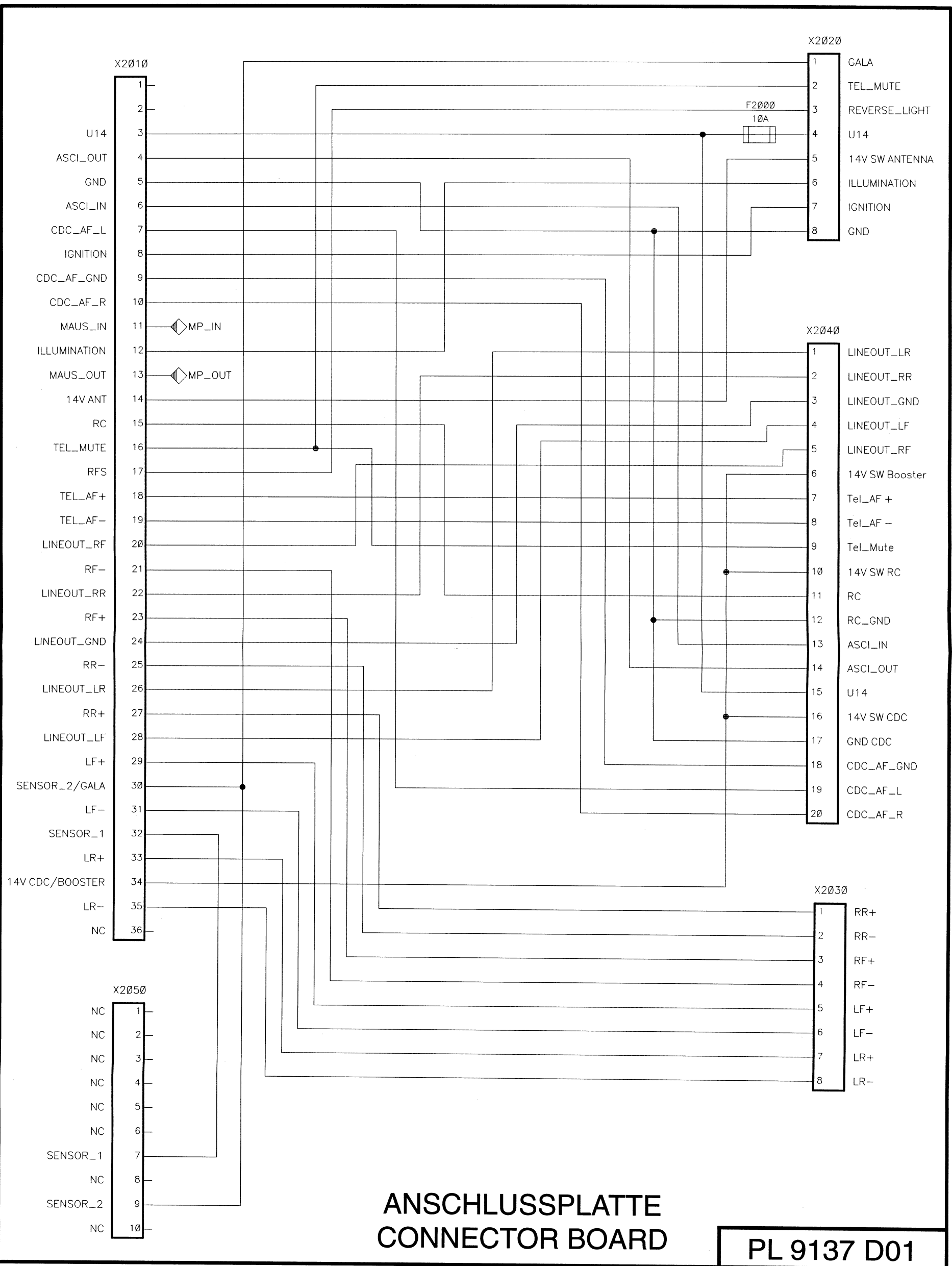
Giro Platte
Giro board
PL 8 638 204 929 D02





PL 4929 D02

GIRO PLATTE
GIRO BOARD



Anschlussplatte
Connector board
PL 8 638 209 137 D01

